

Atlantic Upper Cretaceous Clastic (AUK C1) Play

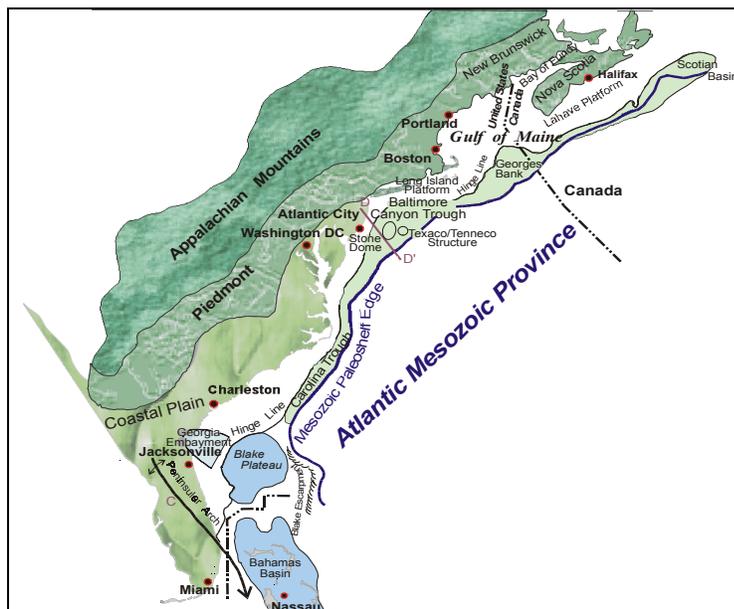


Figure 1. Physiographic map of the Atlantic Margin.

Play Description

The conceptual and unassessed Atlantic Upper Cretaceous Clastic (AUK C1) play is identified in the Georges Bank, Baltimore Canyon, and Georgia Embayment Areas of the Atlantic Margin (figure 1). During the Late Cretaceous, clastic sediments were eroded from the Appalachian Mountains and were deposited on the Atlantic Margin shelf. These sediments prograded seaward over the shelf and onto the slope. Potential reservoirs were deposited on the shelf in delta complexes and barrier bars, and on the slope as channel systems.

The AUK C1 play was not assessed because of shallow burial depth and lack of proximity to thermally mature source rocks.